

AMENDMENTS TO THE CLAIMS

1.-13. (Cancelled)

14. (Currently Amended) A volatile corrosion inhibitor to be kneaded into a resin,
wherein the volatile corrosion inhibitor is to be blended into a molding material having a
thermoplastic resin as a principal base material component; and
comprising:

a nitrous acid metal salt having a melting point not less than a softening temperature of
the thermoplastic resin;

a benzoic acid metal salt;

a saturated polycarboxylic acid or a metal salt thereof; and

an anticorrosive component for nonferrous metals,

wherein the saturated polycarboxylic acid is at least one selected from a group consisting
of sebacic acid and dodecanedioic acid.

15. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the
nitrous acid metal salt is at least one selected from a group consisting of an alkali metal salt and
an alkaline earth metal salt of nitrous acid.

16. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the benzoic acid metal salt is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt of benzoic acid.

17. (Cancelled)

18. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the metal salt of the saturated polycarboxylic acid is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt.

19. (Currently Amended) The volatile corrosion inhibitor according to Claim 14, wherein the anticorrosive component for nonferrous metals is at least one selected from a group consisting of 2-mercaptopbenzothiazole, 2-benzothiazolylthioacetic acid, 3-2-benzothiazolylthiopropionic acid, 2,4,6-trimercapto-s-triazine, 2-dibutylamino-4,6-dimercapto-s-triazine, benzotriazol, methylbenzotriazol, and alkali metal salt salts, alkaline earth metal salt salts, and zinc salt salts thereof.

20. (Currently Amended) The volatile corrosion inhibitor according to Claim 14, wherein:

the nitrous acid metal salt is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt of nitrous acid;

the benzoic acid metal salt is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt of benzoic acid;

the saturated polycarboxylic acid is at least one selected from a group consisting of sebacic acid [[,]] and dodecanedioic acid, adipic acid, fumaric acid, succinic acid, citric acid, tartaric acid, and malic acid;

the anticorrosive component for nonferrous metals is at least one selected from a group consisting of 2-mercaptobenzothiazole, 2-benzothiazolylthioacetic acid, 3-2-benzothiazolylthiopropionic acid, 2,4,6-trimercapto-s-triazine, 2-dibutylamino-4,6-dimercapto-s-triazine, benzotriazol, methylbenzotriazol, and alkali metal salt salts, alkaline earth metal salt salts, and zinc salt salts thereof.

21. (Previously Presented) The volatile corrosion inhibitor according to Claim 20, wherein the metal salt of the saturated polycarboxylic acid is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt.

22. (Currently Amended) The volatile corrosion inhibitor according to Claim 14, comprising the nitrous acid metal salt, the benzoic acid metal salt, the saturated polycarboxylic acid or the metal salt thereof, and the anticorrosive component for nonferrous metals present in [[at]] a mass ratio of 5 to 50 : 10 to 90 : 1 to 80 : 0.1 to 80, respectively.

23. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the thermoplastic resin includes a polyolefin resin as a principal component.

24. (Currently Amended) A molding material for preparation of a volatile anticorrosive resin product, comprising a thermoplastic resin which contains wherein 0.5 to 10 mass % of the volatile corrosion inhibitor according to Claim 14 is included in a thermoplastic resin.

25. (Previously Presented) A volatile anticorrosive film obtained by molding the molding material according to Claim 24 into a shape of a film.

26. (Previously Presented) The volatile anticorrosive sheet obtained by molding the molding material according to Claim 24 into a shape of a sheet.

27. (Previously Presented) A volatile anticorrosive fiber obtained by molding the molding material according to Claim 24 into a shape of a fiber.

28. (Currently Amended) A method for improving An ant.corrosion properties method of a metal material, comprising the steps of:

molding a container with from the volatile anticorrosive film or with the volatile anticorrosive sheet according to Claim 25;

inserting the metal material into the container; and

sealing the container for packaging.

29. (Currently Amended) A method for improving An ant.corrosion properties method of a metal material, comprising the steps of:

molding a container ~~with from~~ the volatile anticorrosive film or ~~with the volatile anticorrosive~~ sheet according to Claim 26;
inserting the metal material into the container; and
sealing the container for packaging.